WASHINGTON STATE
Joint Aquatic Resources Permit Application (JARPA) Form[1,2]

US Army Corps of Engineers
Seattle District

USE BLACK OR BLUE INK TO ENTER ANSWERS IN THE WHITE SPACES BELOW.

AGENCY USE ONLY

Date received:

Agency reference #: _____

Tax Parcel #(s): _____

Part 1–Project Identification

1. Project Name (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development) [help]
Walla Walla Point Park Shoreline Stabilization

Part 2–Applicant

The person and/or organization responsible for the project. [help]

2a. Name (Last, First, Middle)			
Chelan County Public Utility District (Chelan PUD) (contact: Waikele Frantz)			
2b. Organization (If applicable)			
2c. Mailing Address (Street or PO Box)			
PO Box 1231			
2d. City, State, Zip			
Wenatchee, WA 98807			
2e. Phone (1)	**2f.** Phone (2)	**2g.** Fax	**2h.** E-mail
(509) 661-4627	( )	(509) 661-8203	waikele.frantz@chelanpud.org

Part 3–Authorized Agent or Contact

Person authorized to represent the applicant about the project. (Note: Authorized agent(s) must sign 11b of this application.) [help]

3a. Name (Last, First, Middle)
3b. Organization (If applicable) CITY OF WENATCHEE

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3c. Mailing Address (Street or PO Box)			
3d. City, State, Zip			
3e. Phone (1)	**3f.** Phone (2)	**3g.** Fax	**3h.** E-mail
( )	( )	( )	

Part 4–Property Owner(s)

Contact information for people or organizations owning the property(ies) where the project will occur. Consider both **upland and aquatic** ownership because the upland owners may not own the adjacent aquatic land. [help]

☒ Same as applicant. (Skip to Part 5.)

☐ Repair or maintenance activities on existing rights-of-way or easements. (Skip to Part 5.)

☐ There are multiple upland property owners. Complete the section below and fill out JARPA Attachment A for each additional property owner.

☐ Your project is on Department of Natural Resources (DNR)-managed aquatic lands. If you don't know, contact the DNR at (360) 902-1100 to determine aquatic land ownership. If yes, complete JARPA Attachment E to apply for the Aquatic Use Authorization.

4a. Name (Last, First, Middle)			
4b. Organization (If applicable)			
4c. Mailing Address (Street or PO Box)			
4d. City, State, Zip			
4e. Phone (1)	**4f.** Phone (2)	**4g.** Fax	**4h.** E-mail
( )	( )	( )	

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Part 5–Project Location(s)

Identifying information about the property or properties where the project will occur. [help]

☐ There are multiple project locations (e.g. linear projects). Complete the section below and use JARPA Attachment B for each additional project location.

5a. Indicate the type of ownership of the property. (Check all that apply.) [help]

☐ Private
☐ Federal
☒ Publicly owned (state, county, city, special districts like schools, ports, etc.)
☐ Tribal
☐ Department of Natural Resources (DNR) – managed aquatic lands (Complete JARPA Attachment E)

5b. Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) [help]

1351 Walla Walla Ave.

5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [help]

Wenatchee, WA 98801

5d. County [help]

Chelan

5e. Provide the section, township, and range for the project location. [help]

¼ Section	Section	Township	Range
SW	34	23	20

5f. Provide the latitude and longitude of the project location. [help]

- Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83)

47.4423 lat / -120.3147 long

5g. List the tax parcel number(s) for the project location. [help]

- The local county assessor's office can provide this information.

232034240100, 232034857065

5h. Contact information for all adjoining property owners. (If you need more space, use JARPA Attachment C.) [help]

Name	Mailing Address	Tax Parcel # (if known)
All adjoining property is owned by Chelan PUD		

5i. List all wetlands on or adjacent to the project location. [help]

There are no wetlands on or adjacent to the project location.

5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [help]

The project will occur within and adjacent to the Columbia River.

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5k. Is any part of the project area within a 100-year floodplain? [help]

☐ Yes ☒ No ☐ Don't know

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5l. Briefly describe the vegetation and habitat conditions on the property. [help]

Vegetation is that typical of parks: lawngrass, deciduous and coniferous trees, and shrubs.

5m. Describe how the property is currently used. [help]

The property as a whole is currently used as a park. Park amenities include: picnic shelters, ball fields, restrooms, swim area, playground, tennis courts, volleyball court, and ADA access fishing pier.

5n. Describe how the adjacent properties are currently used. [help]

Adjacent properties are park, industrial/commercial, residential, and the Columbia River.

5o. Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [help]

Structures in the park include: picnic shelters, play ground, restrooms, baseball field facilities, all of which are used for recreation.

5p. Provide driving directions from the closest highway to the project location, and attach a map. [help]

From the Seattle area: Traveling on I-90, take second Cle Elum exit (Exit 85). At stop sign take a left and cross over freeway and take a right and head to Wenatchee via Hwy 97/Blewett Pass. At end of pass, take a free right at the stop sign onto Hwy 2/97 to Wenatchee. Continuing into the City of Wenatchee from Hwy 97, you will be on Wenatchee Avenue. Turn left off of Wenatchee Ave onto Hawley St which becomes N. Miller St. Follow road to Walla Walla Ave and turn left (sign to Lowe's Hardware). Follow road to Walla Walla Point Park.

From Stevens Pass: Follow Hwy 2/97 east to Wenatchee. Continuing into the City of Wenatchee from Hwy 97, you will be on Wenatchee Avenue. Turn left off of Wenatchee Ave onto Hawley St which becomes N. Miller St. Follow road to Walla Walla Ave and turn left (sign to Lowe's Hardware). Follow road to Walla Walla Point Park.

From Spokane area: Follow I-90 east to the Quincy/Wenatchee exit at George. Take Hwy 28 to Quincy. Go west approximately 30 miles to East Wenatchee on Hwy 28. Once you enter East Wenatchee, stay in left lane and cross over George Seller Bridge to Wenatchee. Once on bridge, move to right hand lane and take first exit off bridge (Wenatchee Ave). Head north on Wenatchee Ave. to Ninth St. and take a right. Go over railroad tracks and follow road around to left and go approximately ½ mile to entrance of Walla Walla Point Park.

Part 6–Project Description

6a. Briefly summarize the overall project. You can provide more detail in 6b. [help]

The proposed shoreline stabilization project on the Columbia River will consist of installing two shoreline stabilization measures and a stream barb (fish groin) to reduce the potential for erosion during high water events above the OHWM.

Construction of the shoreline stabilization measures will be performed by a qualified licensed contractor as determined through a competitive bid process in compliance with Washington State bid laws. The use of heavy mechanized equipment will be required in the form of excavators, loaders, and dump trucks.

Shoreline Stabilization Measures

Fiber Roll and Live Stake Installation

In areas where existing turf slopes are 3:1 (horizontal:vertical) or less, a 12-in diameter fiber roll (coir or coconut log bound with coir netting) will be placed at the OHWM/base of the slope with the top of the log flush with the OHWM. These logs will be secured with dead stout stakes to the ground. Existing vegetation (including shrubs, turf and non-native trees) will be removed in the shoreline stabilization area allowing the installation of jute mesh over hydroseeding and straw. Live stake plantings of various native species will be installed at 3-ft on center triangular spacing. With the exception of the fiber roll installation, all work associated with this stabilization measure will be completed above the OHWM.

Base Rock with Geotextile Bag and Live Stake Installation

In areas with bank slopes steeper than 2:1, 24-in to 36-in base rocks will be placed with the top of rock elevation and waterward face of the rock aligning with the OHWM. These base rocks will be bedded on a 6-in depth of angular crushed rock and screened with ±5-ft width of 12-in minus streambed cobble and sediment matching the existing river bed contour. The existing bank above the base rock will be laid back to accommodate topsoil backfill with live stake plantings and geotextile bags to achieve a 2:1 max slope. The geotextile bags will be covered by jute mesh over hydroseeding and straw. Live stake plantings of various native species will be installed at 2.5-ft on center triangular spacing. Excavation and fill below the OHWM will be completed to allow streambed cobble and sediment installation waterward of the base rock.

Debris Removal and Fish Groin

Existing concrete debris on the river bank and below the OHWM will be removed to accommodate the proposed shoreline stabilization measures and fish groin installation. The concrete debris on the bank will be removed and the shoreline stabilization measures will be installed to prevent erosion.

The existing concrete debris below the OHWM currently acts as a stream barb. The removal of this debris and replacement with an engineered fish groin will reduce erosion potential on the shoreline stabilization area, maintain pre-construction flow dynamics and provide more natural slow water velocity habitat for fish. The fish groin will consist of 24-in to 36-in streambed boulder bedded on 6-in depth of angular crushed rock and screened with ±1-ft depth of 10-in minus streambed cobble and sediment. Total cross sectional width of the groin will be 26-ft, elevated a maximum of 30-in above existing river bottom. The total length of the groin will be ±125-ft, extending ±90-ft from the river bank/OHWM at its furthest point, angled 45° upstream. The top elevation of the groin where it keys back into the river bank will match the OHWM elevation and slope downward to the end of the groin where it will be approximately 3.5-ft below OHWM elevation. The 24-in to 36-in streambed boulders will be embedded ±30-in into the river bed. The river bottom surrounding the fish groin will be graded at the end of construction to match preconstruction/designed conditions.

6b. Describe the purpose of the project and why you want or need to perform it. [help]

Wave action, river level fluctuations, and elevated flows on the Columbia River have eroded portions of the shoreline ranging from 1 to 4 feet in height at the Walla Walla Point Park creating unstable banks for the general public. Chelan PUD is proposing to repair the damaged shoreline to stabilize the area for continued use by the public as well as provide additional fish habitat. The shoreline repair work will be conducted in the river, along the shoreline, and in the adjacent upland.

6c. Indicate the project category. (Check all that apply) [help]

☐ Commercial ☐ Residential ☐ Institutional ☐ Transportation ☒ Recreational
☒ Maintenance ☐ Environmental Enhancement

6d. Indicate the major elements of your project. (Check all that apply) [help]

☐ Aquaculture	☐ Culvert	☐ Float	☐ Retaining Wall (upland)
☒ Bank Stabilization	☐ Dam / Weir	☐ Floating Home	☐ Road
☐ Boat House	☐ Dike / Levee / Jetty	☐ Geotechnical Survey	☐ Scientific Measurement Device
☐ Boat Launch	☐ Ditch	☐ Land Clearing	☐ Stairs
☐ Boat Lift	☐ Dock / Pier	☐ Marina / Moorage	☐ Stormwater facility
☐ Bridge	☐ Dredging	☐ Mining	☐ Swimming Pool
☐ Bulkhead	☐ Fence	☐ Outfall Structure	☐ Utility Line
☐ Buoy	☐ Ferry Terminal	☐ Piling/Dolphin	
☐ Channel Modification	☐ Fishway	☐ Raft	

☐ Other:

6e. Describe how you plan to construct each project element checked in 6d. Include specific construction methods and equipment to be used. [help]

- Identify where each element will occur in relation to the nearest waterbody.
- Indicate which activities are within the 100-year floodplain.

The following describes the typical construction sequencing for shoreline stabilization measures, debris removal and fish groin installation:

September/October 2016 (all September work will be limited to activities above OHW)
1. Mobilize project equipment and materials to site from park maintenance compound just south of the project site via existing asphalt pathway paralleling the river;
2. Install temporary Best Management Practices (BMPs) including turbidity curtain, silt fence, straw wattles, stabilized construction ingress/egress and haul roads above and below the OHWM;
3. Clear vegetation in shoreline stabilization areas;

October 2016
4. Remove concrete rubble and other debris from the shoreline stabilization and fish groin area and dispose at an appropriate facility;
5. Excavate excess bank/river bed material and stockpile/remove from the site to an approved upland location;
6. Install fish groin bedding, stream bed boulders, cobble and sediment;
7. Install shoreline stabilization fill, streambed boulder base rock, cobble and sediment;

November 2016
8. Install fill, geotextile bags, and secure bags with spikes;
9. Install shoreline stabilization coir logs and secure with stakes;
10. Install topsoil backfill to support vegetation growth (native & import);

11. Install straw and jute netting and hydroseed (if conditions allow);
12. Install fencing and other upland landscaping and pedestrian access improvements;
13. Remove temporary BMPs and restore site to preconstruction/designed conditions;
14. Demobilize project equipment and materials from the site;

March/April 2017

15. Install live stake plantings, trees, and shrubs.
    - Since the shoreline is located along the edge of a park, the landscaping plan was developed to match the existing park landscape as well as provide natural riparian edge along the river.

6f. What are the anticipated start and end dates for project construction? (Month/Year) [help]

- If the project will be constructed in phases or stages, use JARPA Attachment D to list the start and end dates of each phase or stage.

Start date: Sept 15, 2016 End date: April 30, 2017 ☐ See JARPA Attachment D

In-water work will be limited to October 1, 2016 – November 15, 2016.

6g. Fair market value of the project, including materials, labor, machine rentals, etc. [help]

6h. Will any portion of the project receive federal funding? [help]

- **If yes**, list each agency providing funds.

☐ Yes ☒ No ☐ Don't know

Part 7–Wetlands: Impacts and Mitigation

☐ Check here if there are wetlands or wetland buffers on or adjacent to the project area. (If there are none, skip to Part 8.) [help]

7a. Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. [help]

☐ Not applicable

7b. Will the project impact wetlands? [help]

☐ Yes ☐ No ☐ Don't know

7c. Will the project impact wetland buffers? [help]

☐ Yes ☐ No ☐ Don't know

7d. Has a wetland delineation report been prepared? [help]

- **If Yes**, submit the report, including data sheets, with the JARPA package.

☐ Yes ☐ No

7e. Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [help]

- **If Yes**, submit the wetland rating forms and figures with the JARPA package.

☐ Yes ☐ No ☐ Don't know

7f. Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [help]

- **If Yes**, submit the plan with the JARPA package and answer 7g.
- **If No, or Not applicable**, explain below why a mitigation plan should not be required.

☐ Yes ☐ No ☐ Not applicable

7g. Summarize what the mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan. [help]

7h. Use the table below to list the type and rating of each wetland impacted, the extent and duration of the impact, and the type and amount of mitigation proposed. Or if you are submitting a mitigation plan with a similar table, you can state (below) where we can find this information in the plan. [help]

Activity (fill, drain, excavate, flood, etc.)	Wetland Name[1]	Wetland type and rating category[2]	Impact area (sq. ft. or Acres)	Duration of impact[3]	Proposed mitigation type[4]	Wetland mitigation area (sq. ft. or acres)

7i. For all filling activities identified in 7h, describe the source and nature of the fill material, the amount in cubic yards that will be used, and how and where it will be placed into the wetland. [help]

7j. For all excavating activities identified in 7h, describe the excavation method, type and amount of material in cubic yards you will remove, and where the material will be disposed. [help]

Part 8–Waterbodies (other than wetlands): Impacts and Mitigation

☒ Check here if there are waterbodies on or adjacent to the project area. (If there are none, skip to Part 9.)

8a. Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment. [help]

☐ Not applicable

Project impacts to the environment will be avoided and minimized to the greatest extent practicable by following conservation measures and implementing BMPs during project construction activities. The following describes the proposed conservation measures for the project.

General Conservation Measures

The following general conservation measures have been committed for implementation:

1. All applicable permits for the project will be obtained prior to construction, and all work will be performed according to the requirements and conditions of these permits.
2. The contractor will inspect fuel hoses, oil or fuel transfer valves, and fittings on a regular basis for drips or leaks in order to prevent spills or runoff of deleterious materials into the surface water.
3. The contractor will conduct all refueling at least 150 feet from the river.
4. The contractor shall be responsible for the preparation of a Spill Prevention, Control, and Countermeasure (SPCC) Plan to be used for the duration of the project. The SPCC Plan shall be submitted to the project engineer prior to the commencement of any construction activities. A copy of the SPCC Plan, and any updates, will be maintained at the work site by the contractor and will include the following:

- The SPCC Plan shall identify construction planning elements and recognize potential spill sources at the work site. The SPCC Plan shall outline responsive actions in the event of a spill or release and shall describe notification and reporting procedures. The SPCC Plan shall outline contractor management elements such as personnel responsibilities, project site security, site inspections, and training.
- The SPCC Plan will outline what measures shall be taken by the contractor to prevent the release or spread of hazardous materials, either found on site and encountered during construction but not identified in contract documents, or any hazardous materials that the contractor stores, uses, or generates on the construction site during construction activities. These items include, but are not limited to, gasoline, oils,

and chemicals. Hazardous materials are defined in Revised Code of Washington 70.105.010 under "hazardous substance."

- The contractor shall maintain at the job site the applicable equipment and material designated in the SPCC Plan.

5. The contractor or responsible representative will clean equipment to remove noxious weeds/seeds, aquatic invasive species, and petroleum products prior to mobilizing to the site.
6. The contractor or responsible representative will not use concrete, asphalt, steel or other human-made materials for shoreline stabilization or in the active stream channel.
7. All exposed or disturbed areas, including upland staging areas, would be stabilized to prevent erosion.

Above OHWM Work

The following conservation measures have been committed for implementation when working above the OHWM:
1. Upland work to create site access and staging areas will disturb the minimum amount of vegetation possible; these areas will be revegetated at the end of the project as specified according to the landscaping plan.
2. The contractor will develop a Temporary Erosion and Sedimentation Control plan. Soil erosion and sedimentation control measures will be employed during construction of the staging and access areas as well as the shoreline stabilization features, including use of straw wattles and silt fencing.

Below OHWM Work

The following conservation and take avoidance and minimization measures have been committed for implementation when working below the OHWM.
1. Work will occur during the joint regulatory agency-approved work windows for the project as negotiated during the regulatory permitting process for the project.
2. Excavators and loaders will contain hydraulic fluid certified as non-toxic to aquatic organisms.
3. A turbidity curtain will be installed in the water below the OHWM around the work area to minimize the downstream transport of re-suspended sediments from construction activities into the mainstem Columbia River.
4. A block seine will be deployed from shore to herd fish out of the construction area. Once deployed, the area will be surveyed via snorkeling to ensure all ESA-listed fish are excluded from the construction area. The seine will remain in place during all in-water construction activities to prevent fish from re-entering the construction area.
5. The placement of material will occur starting at lower elevations and working to higher elevations, to the extent practicable.
6. Materials should not be stockpiled below the OHWM or other sensitive areas.
7. Imported materials will consist of clean, granular material free of contaminants and all other deleterious material.

8b. Will your project impact a waterbody or the area around a waterbody? [help]

☒ Yes ☐ No The project will occur within the shoreline of the Columbia River.

8c. Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies? [help]

- **If Yes,** submit the plan with the JARPA package and answer 8d.
- **If No, or Not applicable,** explain below why a mitigation plan should not be required.

☒ Yes ☐ No ☐ Not applicable

Permanent impacts to the environment will be mitigated via the removal of concrete debris from below the OHWM and replanting the project area with native vegetation. The following describes the mitigation measures:

Concrete Debris Removal in the Fish Groin

- The concrete debris located below the OHWM in the fish groin area will be removed (125-CY) and replaced with a fish friendly gravel mixture. This removal will offset the 60-CY of shoreline stabilization measures fill at a 2:1 ratio.
- 188-CY of accumulated sediment will be dredged from below the OHWM. This area will be filled back in with boulders, cobbles and sediment to protect the area once the concrete debris is removed. This fish friendly gravel mix is intended to match the existing contours of the riverbed for a no net fill. The fish friendly gravel mix is intended to provide better sub-yearling Chinook salmon and subadult bull trout rearing habitat than the existing concrete debris.

Shoreline Vegetation Removal and Replanting

- Approximately 220-LF of existing native and non-native vegetation will be removed from the shoreline and native vegetation will be planted along the stabilized shoreline for a total of 530-LF resulting in a 2.5:1 mitigation ratio. See Page 16 of 16 of the attached project drawings for details.

8d. Summarize what the mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.

- If you already completed 7g you do not need to restate your answer here. [help]

The primary goal of mitigation is to avoid and minimize short-term effects from construction activities and to offset any long-term adverse impacts to habitat associated with the project. Overall, the existing use of the Project Area will not change from the existing park setting. Impacts from short-term construction activities will be mitigated by implementing conservation measures and BMPs. Long-term impacts will be mitigated by removing concrete debris and replanting native vegetation.

The Proposed Action will result in an overall beneficial increase in the habitat complexity within the Project Area through the stabilization of the bank, placement of fish friendly gravel, removal of concrete debris, and installation of native riparian vegetation.

8e. Summarize impact(s) to each waterbody in the table below. [help]

Activity (clear, dredge, fill, pile drive, etc.)	Waterbody name[1]	Impact location[2]	Duration of impact[3]	Amount of material (cubic yards) to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
Base rock w/geotextile bag	Columbia R				
-Excavation	Columbia R	Above OHW		281.3	2,640 sf
-Base rock& geotextile bag	Columbia R	Above OHW		159.7	
-Dredge	Columbia R	Below OHW		28cy	1,200 sf
-Streambed cobble	Columbia R	Below OHW		51 cy	
River cobble	Columbia R	Above OHW			884 sf
-Excavation	Columbia R	Above OHW		2.1 cy	
-River cobble	Columbia R	Above OHW		6.2 cy	
Coir log	Columbia R	Below OHW			290 sf
Vegetation removal	Columbia R	Above OHW			120 lf

Debris removal and fish groin	Columbia R	Below OHW			125 lf 3,235 sf
-Dredge	Columbia R	Below OHW		188 cy	
-Debris removal	Columbia R	Below OHW		125 cy	
-Angular bedding fill	Columbia R	Below OHW		44 cy	
-10"minus streambed cobble and sediment	Columbia R	Below OHW		42 cy	
-Streambed boulders	Columbia R	Below OHW		196 cy	
Concrete curb	Columbia R	Above OHW			72 sf
-Soil excavation	Columbia R	Above OHW		6 cy	
-Base material and concrete fill	Columbia R	Above OHW		6.7 cy	
Sidewalk	Columbia R	Above OHW			1,579 sf
-Soil excavation	Columbia R	Above OHW		44.9 cy	
-Base material and concrete fill	Columbia R	Above OHW		45.9 cy	

8f. For all activities identified in 8e, describe the source and nature of the fill material, amount (in cubic yards) you will use, and how and where it will be placed into the waterbody. [help]

All fill material will be locally sourced. For quantities, placement location, and how fill materials will be used, please see 8e above.

8g. For all excavating or dredging activities identified in 8e, describe the method for excavating or dredging, type and amount of material you will remove, and where the material will be disposed. [help]

Excavated material will be disposed of at an appropriate upland offsite location. Material to be excavated includes native soils and debris. For quantities of material removed, please see 8e above.

Part 9–Additional Information

Any additional information you can provide helps the reviewer(s) understand your project. Complete as much of this section as you can. It is ok if you cannot answer a question.

9a. If you have already worked with any government agencies on this project, list them below. [help]

Agency Name	Contact Name	Phone	Most Recent Date of Contact
City of Wenatchee	Kirsten Larsen	(509) 888-3200	10/7/14
NMFS	Justin Yeager	(509) 925-2618	10/8/14
USFWS	Luke Gauthier	(509) 665-3509	10/8/14

9b. Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? [help]

- **If Yes,** list the parameter(s) below.
- If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: http://www.ecy.wa.gov/programs/wq/303d/.

☒ Yes ☐ No

The Columbia River in the area of the project location has been listed for temperature and total dissolved gas.

9c. What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? [help]

- Go to http://cfpub.epa.gov/surf/locate/index.cfm to help identify the HUC.

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17020010

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9d. What Water Resource Inventory Area Number (WRIA #) is the project in? [help]

- Go to http://www.ecy.wa.gov/services/gis/maps/wria/wria.htm to find the WRIA #.

Columbia River

9e. Will the in-water construction work comply with the State of Washington water quality standards for turbidity? [help]

- Go to http://www.ecy.wa.gov/programs/wq/swqs/criteria.html for the standards.

☒ Yes ☐ No ☐ Not applicable

9f. If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? [help]

- If you don't know, contact the local planning department.
- For more information, go to: http://www.ecy.wa.gov/programs/sea/sma/laws_rules/173-26/211_designations.html.

☐ Rural ☒ Urban ☐ Natural ☐ Aquatic ☐ Conservancy ☐ Other

9g. What is the Washington Department of Natural Resources Water Type? [help]

- Go to http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp_watertyping.aspx for the Forest Practices Water Typing System.

☒ Shoreline ☐ Fish ☐ Non-Fish Perennial ☐ Non-Fish Seasonal

9h. Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [help]

- **If No,** provide the name of the manual your project is designed to meet.

☐ Yes ☐ No The project is not expected to result in any increases in, or changes to, stormwater.

9i. Does the project site have known contaminated sediment? [help]

- **If Yes,** please describe below.

☐ Yes ☒ No

9j. If you know what the property was used for in the past, describe below. [help]

The property has been used as a park.

9k. Has a cultural resource (archaeological) survey been performed on the project area? [help]

- **If Yes,** attach it to your JARPA package.

☐ Yes ☐ No

Chelan PUD has hired a consultant to develop a monitoring plan for the project. The completed plan will sent to DAHP and the interested Tribes for comment.

9l. Name each species listed under the federal Endangered Species Act that occurs in the vicinity of the project area or might be affected by the proposed work. [help]

Upper Columbia River (UCR) spring run chinook (*Onchorynchus tshawytscha*)

Upper Columbia River (UCR) UCR Steelhead trout (*O. mykiss*)

Bull trout (*Salvelinus confluentus*)

9m. Name each species or habitat on the Washington Department of Fish and Wildlife's Priority Habitats and Species List that might be affected by the proposed work. [help]

Upper Columbia River (UCR) spring run Chinook

UCR Steelhead trout

Bull trout

Rainbow trout

Sockeye

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Part 10–SEPA Compliance and Permits

10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [help]

- For more information about SEPA, go to www.ecy.wa.gov/programs/sea/sepa/e-review.html.

☒ A copy of the SEPA determination or letter of exemption is included with this application.

☐ A SEPA determination is pending with _____ (lead agency). The expected decision date is _____.

☐ I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) [help]

☐ This project is exempt (choose type of exemption below).

☐ Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt?

☐ Other: _____

☐ SEPA is pre-empted by federal law.

10b. Indicate the permits you are applying for. (Check all that apply.) [help]

LOCAL GOVERNMENT

Local Government Shoreline permits:

CITY OF WENATCHEE

☒ Substantial Development ☐ Conditional Use ☐ Variance

☐ Shoreline Exemption Type (explain): _____

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Other City/County permits:

☐ Floodplain Development Permit ☒ Critical Areas Ordinance

STATE GOVERNMENT

Washington Department of Fish and Wildlife:

☒ Hydraulic Project Approval (HPA) ☐ Fish Habitat Enhancement Exemption – Attach Exemption Form

Applied for online via the APPS system.

Effective July 10, 2012, you must submit a check for $150 to Washington Department of Fish and Wildlife, unless your project qualifies for an exemption or alternative payment method below. **Do not send cash.**

Check the appropriate boxes:

☐ $150 check enclosed. Check #_____
Attach check made payable to Washington Department of Fish and Wildlife.

☐ Charge to billing account under agreement with WDFW. Agreement #_____

☐ My project is exempt from the application fee. (Check appropriate exemption)

- ☐ HPA processing is conducted by applicant-funded WDFW staff. Agreement #_____
- ☐ Mineral prospecting and mining.
- ☐ Project occurs on farm and agricultural land. (Attach a copy of current land use classification recorded with the county auditor, or other proof of current land use.)
- ☐ Project is a modification of an existing HPA originally applied for, prior to July 10, 2012. HPA #_____

Washington Department of Natural Resources:

☐ Aquatic Use Authorization

Complete JARPA Attachment E and submit a check for $25 payable to the Washington Department of Natural Resources.

Washington Department of Ecology:

☒ Section 401 Water Quality Certification

FEDERAL GOVERNMENT

United States Department of the Army permits (U.S. Army Corps of Engineers):

☒ Section 404 (discharges into waters of the U.S.) ☒ Section 10 (work in navigable waters)

United States Coast Guard permits:

☐ Private Aids to Navigation (for non-bridge projects)

Part 11–Authorizing Signatures

Signatures are required before submitting the JARPA package. The JARPA package includes the JARPA form, project plans, photos, etc. [help]

11a. Applicant Signature (required) [help]

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities, and I agree to start work only after I have received all necessary permits.

I hereby authorize the agent named in Part 3 of this application to act on my behalf in matters related to this application. _____ (initial)

By initialing here, I state that I have the authority to grant access to the property. I also give my consent to the permitting agencies entering the property where the project is located to inspect the project site or any work related to the project. DF (initial)

Applicant Printed Name	Applicant Signature	Date
Daikele Frantz	Daikele Frantz	13 Oct 2014

11b. Authorized Agent Signature [help]

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities and I agree to start work only after all necessary permits have been issued.

Authorized Agent Printed Name	Authorized Agent Signature	Date

11c. Property Owner Signature (if not applicant) [help]
Not required if project is on existing rights-of-way or easements.

I consent to the permitting agencies entering the property where the project is located to inspect the project site or any work. These inspections shall occur at reasonable times and, if practical, with prior notice to the landowner.

Property Owner Printed Name	Property Owner Signature	Date

18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than $10,000 or imprisoned not more than 5 years or both.

CITY OF WENATCHEE

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